

Projections for Planning Purposes Only -- Not to be Used without Updating
2014 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Farmland - 100 Acres
Central Texas Extension District - 8

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Bermuda Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00	
Fertilizer						
18-46-0	100	Pound	\$0.65	\$65.00	\$6,500.00	
Custom						
Custom Sprig	1	Acre	\$50.00	\$50.00	\$5,000.00	
Machinery Labor						
Tractors/Self-Propelled	0.44	Hour	\$10.00	\$4.40	\$440.00	
Diesel Fuel						
Tractors/Self-Propelled	1.14	Gallon	\$2.65	\$3.02	\$302.10	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$1.88	\$1.88	\$188.44	
Implements	1	Acre	\$1.36	\$1.36	\$135.58	
Interest on Credit Line			4.75%	\$3.45	\$345.04	
Total Variable Costs				\$151.61	\$15,161.17	
Planned Returns Above Variable Costs:					(\$151.61) (\$15,161.17)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$1.95	\$1.95	\$194.72	
Implements	1	Acre	\$1.82	\$1.82	\$181.66	
Equipment Investment						
Tractors/Self-Propelled	\$21.99	Dollars	6.00%	\$1.32	\$131.91	
Implements	\$14.63	Dollars	6.00%	\$0.88	\$87.80	
Total Fixed Costs				\$5.96	\$596.10	
Total Specified Costs				\$157.57	\$15,757.27	
Returns Above Specified Costs					(\$157.57) (\$15,757.27)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.